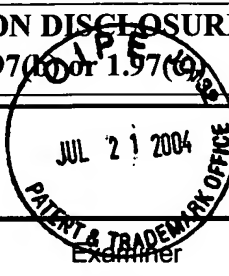


IFW

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))					Docket No. 17076	
In Re Application Of: Kaoru Uchida						
Application No. 10/672,550	Filing Date 9/26/03	Examiner unassigned	Customer No. 23389	Group Art Unit 2621	Confirmation No. 3731	
Title: FINGERPRINT AUTHENTICATION METHOD, PROGRAM AND DEVICE CAPABLE OF JUDGING INEXPENSIVELY WHETHER INPUT IMAGE IS PROPER OR NOT						
Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 37 CFR 1.97(b) 1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114. 37 CFR 1.97(c) 2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of: <div style="margin-left: 40px;"><input type="checkbox"/> the statement specified in 37 CFR 1.97(e); <div style="text-align: center;">OR</div> <input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).</div>						

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))				Docket No. 17076	
In Re Application: Kaoru Uchida					
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/672,550	9/26/03	unassigned	23389	2621	3731



FINGERPRINT AUTHENTICATION METHOD, PROGRAM AND DEVICE CAPABLE OF JUDGING INEXPENSIVELY WHETHER INPUT IMAGE IS PROPER OR NOT

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

☐ A check in the amount of _____ is attached.

☒ The Director is hereby authorized to charge and credit Deposit Account No. **19-1013 SSMP** as described below.

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Certificate of Transmission by Facsimile*

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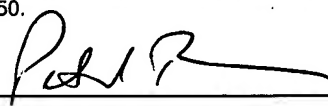
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I certify that this document and fee is being deposited on 7/16/04 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


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Peter I. Bernstein

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*This certificate may only be used if paying by deposit account.



 Signature
Peter I. Bernstein, Reg. No. 43,497

Dated: **July 16, 2004**

CC:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Kaoru Uchida	Examiner:	Unassigned
Serial No:	10/672,550	Art Unit:	2621
Filed:	September 26, 2003	Docket:	17076
For:	Dated:		July 16, 2004
FINGERPRINT AUTHENTICATION METHOD, PROGRAM AND DEVICE CAPABLE OF JUDGING INEXPENSIVELY WHETHER INPUT IMAGE IS PROPER OR NOT			

Confirmation No. 3731

Mailstop Amendments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

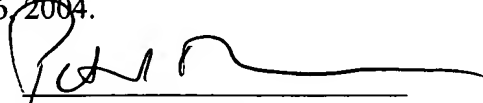
In accordance with 37 C.F.R §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. German Laid Open Patent Publication No. DE 199 29 671 A1 dated January 11, 2001.
2. German Laid Open Patent Publication No. DE 42 20 971 A1 dated January 7, 1993.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 16, 2004.

Dated: July 16, 2004


Peter I. Bernstein

3. European Patent Application EP 0 736 836 A2 published October 9, 1996.
4. International Publication WO 01/24700 A1 dated April 12, 2001.
5. U.S. Patent 4,225,850 dated September 30, 1980 to Chang et al.
6. D. M. Weber, "A Cost Effective Fingerprint Verification Algorithm for Commercial Applications", Communications and Signal Processing, 1992, Comsig '92, Proceedings of the 1992 South African Symposium on Cape Town, South Africa, September 11, 1992, IEEE, pp 99-104.
7. Unexamined Japanese Patent Publication No. Hei 4-33065 dated February 4, 1992 together with English language Abstract.
8. Japanese Patent Publication No. 3150126 dated January 19, 2001 together with English language Abstract.
9. Unexamined Japanese Patent Publication No. TokkaiHei 8-110949 dated April 30, 1996 together with English language Abstract.
10. Unexamined Japanese Patent Publication no. TokkaiHei 8-161491 dated June 21, 1996 together with English language Abstract.
11. Unexamined Japanese Patent Publication no. TokkaiHei 9-274656 dated October 21, 1997 together with English language Abstract.
12. Unexamined Japanese Patent Publication no. TokkaiHei 2001-266133 dated September 28, 2001 together with English language Abstract.
13. Unexamined Japanese Patent Publication No. Tokkaisyo 56-24675 dated March 9, 1981 together with English language Abstract.
14. Japanese Patent Publication No. 2776757 dated May 1, 1998 together with English language Abstract.

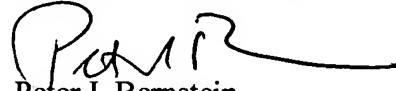
References 1-6 were cited in a Search Report dated April 16, 2004 received from the European Patent Office. References 7 –14 were cited in the specification.

Applicant is submitting copies of the above-cited references, together with a copy of the Search Report. The relevance of the above-identified references 1-6 has been described in the Search Report.

In accordance with the waiver of 37 C.F.R. § 1.98 (a)(2)(i) in effect as of June 30, 2003, applicant is not required to submit a copy of the above-cited U.S. Patent reference.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Peter I. Bernstein", with a long horizontal flourish extending to the right.

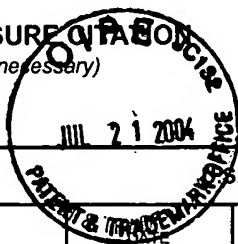
Peter I. Bernstein

Registration No. 43,497

Scully, Scott, Murphy & Presser
400 Garden City Plaza
Garden City, New York 11530
(516) 742-4343

PIB:ae

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				ATTY DOCKET NO. 17076		APPLICATION NO. 10/672,550	
				APPLICANT(S) Kaoru Uchida			
				FILING DATE 9/26/03		GROUP ART UNIT 2621	



U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,225,850	9/30/80	Chang et al.			

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		DE19929671A1	1/11/01	GERMANY				
		DE4220971A1	1/7/93	GERMANY				
		EP 0 736836 A2	10/9/96	EPO				
		WO 01/24700 A1	4/12/01	PCT				
		4-33065	2/4/92	JAPAN				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
			D. M. Weber, "A Cost Effective Fingerprint Verification Algorithm for Commercial Applications", Communications and Signal Processing, 1992, Comsig '92, Proceedings of the 1992 South African Symposium on Cape Town, South Africa, September 11, 1992, IEEE, pp 99-104

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. 17076	APPLICATION NO. 10/672,550
	Kaoru Uchida	
	FILING 9/26/03	GROUP ART 2621

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		3150126	1/19/01	JAPAN				
		8-110949	4/30/96	JAPAN				
		8-161491	6/21/96	JAPAN				
		9-274656	10/21/97	JAPAN				
		2001-266133	9/28/01	JAPAN				

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 17076		APPLICATION NO. 10/672,550		
				Kaoru Uchida				
				FILING 9/26/03		GROUP ART 2621		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
U.S. PATENT APPLICATION PUBLICATIONS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		56-24675	3/9/81	JAPAN				
		2776757	5/1/98	JAPAN				
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
EXAMINER				DATE CONSIDERED				

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